

WHAT IS CLAIMED IS

1. An improved hair clipper comprising:

5 a clipper head including a stationary blade having teeth and a reciprocating blade having teeth, wherein the teeth of the stationary blade are substantially parallel to the teeth of the reciprocating blade forming a cutting edge;

10 a handle having a longitudinal axis and means for reciprocating the reciprocating blade such that hair positioned within the teeth of the stationary blade are cut by the teeth of the reciprocating blade; and

15 means for connecting the clipper head and the handle such that the clipper head pivots about an axis of rotation that is perpendicular to the longitudinal axis of the handle and parallel to the cutting edge.

2. The hair clipper of claim 1, wherein the connecting means comprises:

20 at least one leg disposed on the handle and offset from the longitudinal axis of the handle;

a first connector disposed on the at least one leg; and

a second connector positioned on the clipper head,

25 wherein the first and second connectors join the clipper head to the leg of the handle such that the clipper head pivots about the axis of rotation.

30 3. The hair clipper of claim 1, wherein the connecting means is adapted to join the clipper head and the handle such that the clipper head is securable in any one of a plurality of preset pivoted positions.

4. The hair clipper of claim 3, wherein the connecting means comprises:

at least one leg disposed on the handle and offset from the longitudinal axis of
5 the handle;

a first connector disposed on the at least one leg; and

a second connector positioned on the clipper head,

10 wherein the first and second connectors join the clipper head to the leg of the handle such that the clipper head pivots about the axis of rotation and such that the clipper head is securable in any one of the plurality of pivoted positions.

15 5. The hair clipper of claim 4, wherein the first connector is a first gear, the second connector is a second gear, and the connecting means includes means for meshing and unmeshing the first gear and the second gear, such that when the first gear is meshed with the second gear the clipper head is secured in any one of the plurality of pivoted positions, and when the first gear is unmeshed from the second gear
20 the clipper head is pivotable about the axis of rotation.

6. The hair clipper of claim 5, wherein the means for meshing and unmeshing comprises a release button adapted to mesh the first gear with the second gear and adapted to be depressed to unmesh the first gear from the second gear.

25 7. The hair clipper of claim 1, wherein the reciprocating means comprises a motor.

8. The hair clipper of claim 7, wherein the handle further comprises:
30 a switch having an on position and an off position, and

a cord with a plug,

wherein the motor is operatively coupled to the cord when the switch is in the on position such that power flows to the motor from a standard household electrical outlet
5 that receives the plug.

9. The hair clipper of claim 7, further comprising a rechargeable battery operatively coupled to the motor.

10. The hair clipper of claim 9, wherein the handle further comprises:
a switch having an on position and an off position, and

a plug,

wherein the motor is operatively coupled to the battery when the switch is in the on position such that power flows from the battery to the motor.

11. The hair clipper of claim 10, wherein the handle further comprises:
a recharging indicator and wherein the battery is operatively coupled to the plug
20 and the recharging indicator such that when the switch is in the off position power flows from a standard household electrical outlet that receives the plug to deliver power to recharge the battery and to operate the recharging indicator.

12. The hair clipper of claim 11, wherein the recharging indicator has a first
25 state indicative of the battery recharging and a second state indicative of the battery fully recharged.

13. The hair clipper of claim 11, wherein the recharging indicator comprises
an LED, said LED is illuminated when the battery is recharging and is not illuminated
30 when the battery is fully recharged.

14. A hair clipper comprising:

a clipper head including pivot points positioned on opposite sides of the head, a stationary blade having teeth and a reciprocating blade having teeth, wherein the teeth of the stationary blade are substantially parallel to the teeth of the reciprocating blade
5 forming a cutting edge; and

a handle having a longitudinal axis, a pair of legs, a connector disposed on each leg, and means for reciprocating the reciprocating blade such that hair positioned within the teeth of the stationary blade are cut by the teeth of the reciprocating blade,

10 wherein each connector is adapted to engage one of the pivot points such that the clipper head is pivotable about an axis of rotation perpendicular to the longitudinal axis of the handle and parallel to the cutting edge.

15 15. The hair clipper of claim 14, wherein the connectors and the pivot points are adapted to join the clipper head and the handle such that the clipper head is securable in any one of a plurality of preset pivoted positions.

20 16. The hair clipper of claim 15, further comprising a means for selectively releasing and securing the connectors and the pivot points such that when the connectors and pivot points are secured the clipper head is secured in any one of the plurality of pivoted positions, and when the connectors and pivot points are released the clipper head is pivotable about the axis of rotation.

25 17. The hair clipper of claim 16, wherein the connectors are first gears, the pivot points are second gears, and the releasing and securing means is adapted to release and secure the first gears with the second gears, respectively, such that when the first gears are secured with the second gears the clipper head is secured in any one of the plurality of pivoted positions, and when the first gears are released from the
30 second gears the clipper head is pivotable about the axis of rotation.

18. The hair clipper of claim 16, wherein the releasing and securing means comprises a release button adapted to normally secure the connectors and the pivot points, and adapted to be depressed to release the connectors and the pivot points.

5 19. An electric hair clipper comprising:
a clipper head including a stationary blade having teeth and a reciprocating blade having teeth, wherein the teeth of the stationary blade are substantially parallel to the teeth of the reciprocating blade forming a cutting edge;

10 a handle having a longitudinal axis, a motor for reciprocating the reciprocating blade such that hair positioned within cutting edge are cut; and

means for joining disposed on the clipper head and the handle for joining the clipper head to the handle such that the clipper head pivots about an axis of rotation that is perpendicular to the longitudinal axis of the handle, parallel to the cutting edge and offset from the cutting edge towards the handle.

20. The electric hair clipper of claim 19, wherein the means for joining is further adapted to join the clipper head and the handle such that the clipper head is securable in any one of a plurality of preset pivoted positions.